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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 0590112

**PATENT**

In re Application of:  
Peter J. Jessup and  
Michael C. Croudace

Examiner Myers  
Art Unit 1106

Serial No. 08/904,594  
Filed August 1, 1997

GASOLINE FUEL

The Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

AMENDMENT

Please amend the claims of the above-identified  
application as follows:

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83. (Amended) An unleaded gasoline, suitable for  
combustion in an automotive engine, having the following  
properties:

- (a) a Reid Vapor Pressure less than 7.5 psi;  
(b) a 10% D-86 distillation point no greater  
than 158° F.;  
(c) a 50% D-86 distillation point less than 203° F.;  
(d) a 90% D-86 distillation point less than 300° F.;  
(e) a paraffin content greater than 65 volume percent;  
(f) an olefin content less than 8 volume percent; [and]  
(g) an aromatics content of at least 4.5 volume  
percent; and  
(h) an octane value of at least 87.

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84. (Amended) An unleaded gasoline, suitable for  
combustion in an automotive engine, having the following properties:

- (a) a Reid Vapor Pressure less than 7.5 psi;  
(b) a 10% D-86 distillation point no greater